

Abstract of the Disclosure:

The laser-markable sheathing comprises a carbon-blacked inner PE layer with a soot proportion of  $2.5 \pm 0.5\%$  by weight and an outer PE layer 0.05 to 0.2 mm thick. The outer PE layer

5 completely absorbs the laser radiation ( $\lambda = 532$  nm) used for the marking, and the inner layer beneath it remains intact. A largely carbon-free, foamlike structure which greatly scatters incident light serves as an abrasion-proof marking. The sheathing is suitable for cable cores, fiber-optic cable

10 strands, and the like.

WHS:tg - 98p1397F//9/20/2000